



## GLOBETECH-TOUGH

### Shock Absorbers

#### GLOBETECH keeps working long after the job is done

Quality components, precision engineering and a durable, robust design ensure top performance throughout the life of Globetech heavy-duty shock absorbers, and reduce wear and tear on other costly suspension parts.

#### Drawn over Mandrel (D.O.M.) Inner Cylinder Tube

- Provides smooth surface on inner cylinder for piston seal and piston bearing face
- Less chance of scoring and better durability
- Higher tolerance on the I.D.

#### Super-Finished Chromed Piston Rods

- Provides superior corrosion resistance, performance and product life

#### Bulged Design

- Increased fluid capacity
- Lower operating temperatures
- Less internal wear due to heat dissipation

#### Pressurized, Floating Piston Seal Design

- Self compensates for wear over shock life
- Rugged and durable design
- Less fade, more consistent performance over the full range
- Reduces force-velocity variabilities, increases control capabilities at low velocities



#### Forged Solid Steel Eye Rings and 360° Arc-Welded End Mounts

- Greater tensile strength
- Reduces end mount failures

#### Triple Lip, Nitrile Rod Seal

- Extra seal protection improves fluid retention
- Leads to longer product life

#### Hydraulic Extension Stop

- Unique and robust design
- Prevents shocks from topping out and suspensions from over-extending
- Significantly reduces fatigue in mounts, lights and other vibration sensitive components

#### 10 Stage All Coil Spring Valving

- For comfort and control
- Enhanced durability
- Self-cleaning



## Globetech Heavy-Duty Truck Shocks for Class 3-8 Trucks, Buses and Trailers

### 83000 Series Globetech Shock Absorbers

- Globetech's smallest heavy duty product, for light trucks or heavy truck front suspensions.

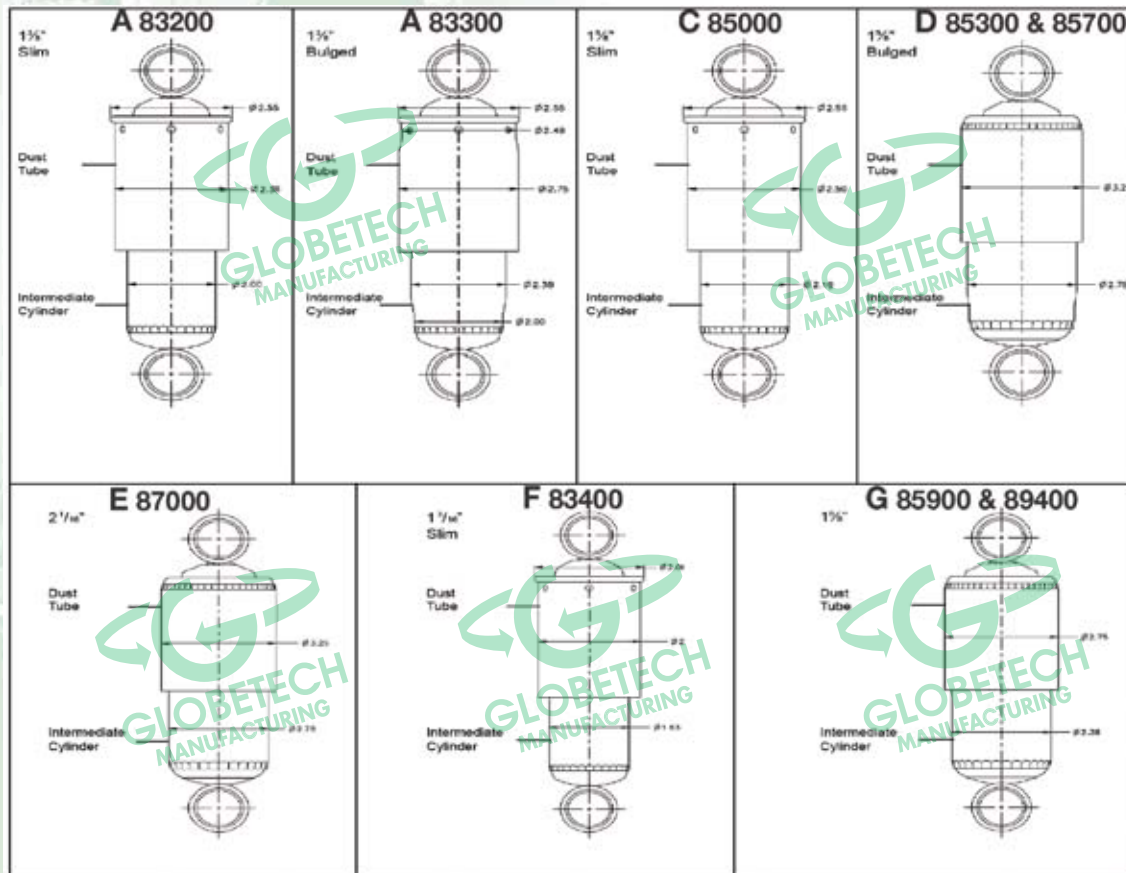
### 85000 Series Globetech Shock Absorbers

- The standard heavy duty product for today's low friction suspensions.
- 1-5/8" bore provides improved durability.
- 360° arc welded end mounts protect against end mount breakage.
- Hydraulic rebound stop prevents impact damage to the shock and vehicle mounting components.
- Multi-lip piston seal provides backup seal protection.
- Welded closure improves pull-apart strength.

### 89000 Series Globetech Shock Absorbers

- Premium three position adjustable heavy truck gas shock.
- Position adjustable offers personal ride selection.
- 1-5/8" bore, 360° arc welded end mounts provide improved durability.
- Specially formulated H.T. fluid reduces friction and wear in extreme operating conditions
- Many more premium component upgrades combine to provide the ultimate in performance and durability.







### Illustration Diagram



# Suspension

Part No.	PICTURE	Illustration Code	Description	OE Replacement	Replaces Gabriel No.
GTK-83009		A	83000 Series	Freightliner	83009
GTK-83125		A	83000 Series	Hendrickson	83125
GTK-83128		A	83000 Series	Neway	83128
GTK-83203		A	83000 Series	Volvo, Hutch	83203
GTK-83207		A	83000 Series	Vovlo, Hutch	83207
GTK-83215		A	83000 Series	Kenworth, International, Mack, Volvo	83215
GTK-83312		B	83000 Series	Meritor	83312
GTK-83317		B	83000 Series	Meritor	83317
GTK-83318		B	83000 Series	Meritor	83318
GTK-83456		B	83000 Series	Volvo, International	83456
GTK-85000		C	85000 Series	Hendrickson	85000
GTK-85001		C	85000 Series	Kenworth	85001
GTK-85003		C	85000 Series	International, Reyco, Volvo	85003
GTK-85006		C	85000 Series	Meritor	85006
GTK-85012		C	85000 Series	Meritor	85012
GTK-85031		C	85000 Series	Meritor	85031
GTK-85043		C	85000 Series	Meritor	85043
GTK-85052		C	85000 Series	Meritor	85052

# Suspension

Part No.	PICTURE	Illustration Code	Description	OE Replacement	Replaces Gabriel No.
GTK-85061		C	85000 Series	Volvo	85061
GTK-85066		C	85000 Series	Meritor	85066
GTK-85069		C	85000 Series	Meritor	85069
GTK-85310		D	85000 Series	Kenworth	85310
GTK-85320		D	85000 Series	Freightliner	85320
GTK-85724		D	85000 Series	Freightliner	85724
GTK-85900		G	85000 Series	Freightliner	85900
GTK-85902		G	85000 Series	Meritor	85902
GTK-85909		G	85000 Series	Meritor	85909
GTK-85918		G	85000 Series	Meritor	85918
GTK-85931		G	85000 Series	Meritor	85931
GTK-89408		G	89000 Series	Freightliner	89408
GTK-89410		G	89000 Series	Kenworth, Mack	89410
GTK-89423		G	89000 Series	Kenworth	89423
GTK-89429		G	89000 Series	Freightliner	89429
GTK-89451		G	89000 Series	Meritor	89451